Fig. 1

10

17

18a Satellite #1
18b Satellite #1
18c Satellite #N DBS
18d Satellite #1
18e Satellite #1
18f Satellite #N DBS

18a-1
18a-2
18a-3
18a-4

20

14a

12b
12a
12c

Mobile Platforms
Satellite Coverage Region #1

PSTN
NATS 28

Ground Station 22

Content Center 24
PSTN
Video Content 32

ISP 30
VPNs (optional) 36

Network Operations Center 26
26a

16

14b

20

12e
12d
12f

Mobile Platforms
Satellite Coverage Region #N

PSTN
NATS

Ground Station 22a

Content Center
PSTN
Video Content 40

ISP 38
VPNs (optional) 44

24a

Ground Segment 42